

ABSTRACT OF THE DISCLOSURE

There are provided on one substrate of a pair of substrates which sandwich liquid crystal: thin-film transistor elements arranged in a matrix shape in correspondence with pixels; a wiring portion of the thin-film transistor elements; a pixel electrode; and a color filter layer formed between the pixel electrode and an inorganic insulating layer for covering the wiring portion of the thin-film transistor elements, and the color filter layer includes at least a lower light-transmission flatted layer and a primary-color-type colored pattern, and is provided with an opening through which a connection portion of the wiring portion of the thin-film transistor element and the pixel electrode is penetrated. With employment of this structure, the thin-film transistor and the color filter can be formed on the same substrate, and a deterioration in the spectral characteristic of the color filter can be suppressed.

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